

(19)

JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **08026942 A**

(43) Date of publication of application: **30.01.96**

(51) Int. Cl.

A61K 7/06
A61K 7/00
C07D307/32

(21) Application number: **06180499**

(22) Date of filing: **11.07.94**

(71) Applicant: **DOWA YAKUSHIYOU KK SOGO YATSUKOU KK**

(72) Inventor: **KAWAMURA KIMIO
KANAMORI TETSUYA
SUZUKI TOMOHIRO
TASHIRO TOMOYASU
KATSUMATA MANABU**

(54) **HAIR TONIC COSMETIC**

(57) Abstract:

PURPOSE: To obtain a hair tonic cosmetic, containing D(L)-pantolactone as an active ingredient, excellent in especially hair growth effect, preventing effects on both alopecia and keratosis (dandruff) and having high safety.

CONSTITUTION: This hair tonic cosmetic is obtained by blending 0.001-20wt.%, preferably 1-10wt.% D(L)-pantolactone as an active ingredient therein. The active ingredient is suitably blended with a usually used cosmetic base, a base for preparation for external use

and other usually used additives and prepared as a hair tonic, a hair lotion, a hair cream, a pomade, a hair conditioner, a shampoo, a rinse, a hair gel, a hair mist, a hair foam, etc., for use. Side effects such as phytotoxicity are not caused even by use for a long period.

COPYRIGHT: (C)1996,JPO